

Pentyl 2-hydroxypropanoate  
6382-06-5 | DTXSID70858752

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

## Model Results

**Predicted value:** 1.60

**Global applicability domain:** Inside

**Local applicability domain index:** 5.94e-01

**Confidence level:** 7.04e-01

## Nearest Neighbors from the Training Set

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Methyl pivalate

**Measured:** 1.83

**Predicted:** 1.76

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Butanoic acid, 3-methyl-, methyl ester

**Measured:** 1.82

**Predicted:** 1.83

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Methyl valerate

**Measured:** 1.96

**Predicted:** 1.84

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Ethanol, 2-(1,1-dimethylethoxy)-

**Measured:** 0.39

**Predicted:** 6.54e-01

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Isobutyl acetate

**Measured:** 1.78

**Predicted:** 1.82